



JFW
PATENT
Docket No.: 3213/104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Martin et al.)	Examiner:
Serial No.	:	10/524,750 ✓)	Medina A. Ibrahim
Cnfrm. No.	:	6908)	Art Unit:
Filed	:	August 13, 2003)	1638
For	:	BACTERIAL EFFECTOR PROTEINS WHICH INHIBIT PROGRAMMED CELL DEATH)	
)	

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98**

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the references listed on the attached PTO/SB/08 form.

Pursuant to 37 CFR § 1.98(a)(2)(ii) , copies of the cited U.S. Patents (i.e., Reference Cite Nos. 1-8) are not enclosed. Copies of the other listed references (i.e., Reference Cite Nos. 9-93) are enclosed herewith

Pursuant to 37 CFR § 1.97(b)(3), no fee is required. If additional fees are required, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 14-1138.

Respectfully submitted,

Date: June 19, 2007

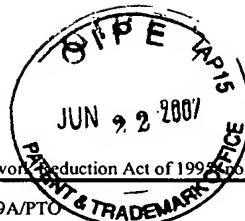

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6/20/07	Wendy L. Barry
Date	Wendy L. Barry



INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>			
				Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number			
Sheet	1	of	8	10/524,750 August 13, 2003 MARTIN et al. 1638 Medina A. Ibrahim 3213/104			
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (if known)				
1	US-4,237,224		12-02-1980	COHEN et al.			
2	US-4,945,050		07-31-1990	SANFORD et al.			
3	US-5,034,322		07-23-1991	ROGERS et al.			
4	US-5,036,006		07-31-1991	SANFORD et al.			
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7	US-5,750,385		05-12-1998	SHEWMAKER et al.			
8	US-6,002,068		12-14-1999	PRIVALLE et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³	Number ⁴ (if known)				
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
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	9	AOYAMA et al., "A Glucocorticoid-Mediated Transcriptional Induction System in Transgenic Plants," <i>Plant J.</i> 11:605-612 (1997)					
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Examiner Signature				Date Considered			

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
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Sheet	2	of	8	Filing Date	August 13, 2003
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	16	CLIFTON et al., "NF- κ B-Dependent Inhibition of Apoptosis is Essential for Host Cellsurvival During <i>Rickettsia rickettsii</i> Infection," <i>Proc. Natl. Acad. Sci. USA</i> 95:4646-4651 (1998)			
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	31	GENG et al., "Chlamydia pneumoniae Inhibits Apoptosis in Human Peripheral Blood Mononuclear Cells Through Induction of IL-10," <i>J. Immunol.</i> 164:5522-5529 (2000)			
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	40	JEFFERSON et al., "GUS Fusions: β -Glucuronidase as a Sensitive and Versatile Gene Fusion Marker in Higher Plants," <i>EMBO J.</i> 6(13):3901-3907 (1987)			
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	42	JIN et al., "Role of the Hrp Pilus in Type III Protein Secretion in <i>Pseudomonas syringae</i> ," <i>Science</i> 294:2556-2558 (2001)					
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	55	LAM et al., "Caspase-Like Protease Involvement in the Control of Plant Cell Death," <i>Plant Mol. Biol.</i> 44:417-428 (2000)					
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	67	RITTER & DANGL, "Interference Between Two Specific Pathogen Recognition Events Mediated by Distinct Plant Disease Resistance Genes," <i>Plant Cell</i> 8:251-257 (1996)					
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	80	TANG et al., "Overexpression of <i>Pto</i> Activates Defense Responses and Confers Broad Resistance," <i>Plant Cell</i> 11:15-30 (1999)					
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/524,750	
Sheet	8	of	8	Filing Date	August 13, 2003	
				First Named Inventor	MARTIN et al.	
				Group Art Unit	1638	
				Examiner Name	Medina A. Ibrahim	
				Attorney Docket Number	3213/104	
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Sheet

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Attorney Docket Number	3213/104

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	Kind Code ³			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/524,750
Sheet	7	of	8	Filing Date	August 13, 2003
				First Named Inventor	MARTIN et al.
				Group Art Unit	1638
				Examiner Name	Medina A. Ibrahim
				Attorney Docket Number	3213/104
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	80	TANG et al., "Overexpression of <i>Pto</i> Activates Defense Responses and Confers Broad Resistance," <i>Plant Cell</i> 11:15-30 (1999)			
	81	TANG et al., "Initiation of Plant Disease Resistance by Physical Interaction of AvrPto and Pto Kinase," <i>Science</i> 274:2060-2063 (1996)			
	82	TSIAMIS et al., "Cultivar-Specific Avirulence and Virulence Functions Assigned to <i>avrPphF</i> in <i>Pseudomonas syringae</i> pv. <i>phaseolicola</i> , the Cause of Bean Halo-Blight Disease," <i>EMBO J.</i> 19:3204-3214 (2000)			
	83	VAN DER ACKERVEKEN et al., "Recognition of the Bacterial Avirulence Protein AvrBs3 Occurs Inside the Host Cell," <i>Cell</i> 87:1307-1316 (1996)			
	84	VAN DER HOORN et al., "Agroinfiltration is a Versatile Tool That Facilitates Comparative Analyses of <i>Avr9/Cf-9</i> -Induced and <i>Avr4/Cf-4</i> -Induced Necrosis," <i>MPMI</i> 13(4):439-446 (2000)			
	85	VAN KAN et al., "Cloning and Characterization of cDNA of Avirulence Gene <i>avr9</i> of the Fungal Pathogen <i>Cladosporium fulvum</i> , Causal Agent of Tomato Leaf Mold," <i>MPMI</i> 4(1):52-59 (1991)			
	86	VASIL, I.R. (ed.), <i>CELL CULTURE AND SOMATIC CELL GENETICS OF PLANTS</i> , Acad. Press, Orlando, Vol. I (1984)			
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	88	WHITE et al., "Prospects for Understanding Avirulence Gene Function," <i>Curr. Opin. Plant Biol.</i> 3:291-298 (2000)			
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	90	XIAO et al., "Identification of a Putative Alternate Sigma Factor and Characterization of a Multicomponent Regulatory Cascade Controlling the Expression of <i>Pseudomonase syringae</i> pv. <i>syringae</i> <i>Pss61</i> <i>hrp</i> and <i>hrmA</i> Genes," <i>J. Bacteriol.</i> 176(4):1025-1036 (1994)			
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	92	ZHOU et al., "The Tomato Gene <i>Ptil</i> Encodes a Serine/Threonine Kinase That is Phosphorylated by Pto and Is Involved in the Hypersensitive Response," <i>Cell</i> 83:925-935 (1995)			
	93	ZHU et al., "The C Terminus of AvrXa10 Can Be Replaced by the Transcriptional Activation Domain of VP 16 from the Herpes Simplex Virus," <i>Plant Cell</i> 11:1665-1674 (1999)			
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